

Session Program

17-21 Aug 2026



Strong and Electro-Weak Matter 2026

Early Universe Contributions 2

University of Helsinki Main Building, F4050 (4th floor)
University of Helsinki Fabianinkatu 33 Finland

Wednesday 19 August

14:00

Early Universe Contributions 2

Session |

Location: University of Helsinki Main Building, F4050 (4th floor), University of Helsinki Fabianinkatu 33 Finland

14:00–14:15

Precise hydrodynamics in cosmological phase transitions

Speaker

Flynn Linton

14:15–14:30

Scalar-Induced Gravitational Waves from Thermal Inflation in Supercooled Cosmic Phase Transitions

Speaker

Tamara Caldas

14:30–14:45

Gravitational waves from phase transitions in dark sectors

Speaker

Daniil Krichevskiy

14:45–15:00

Gravitational wave predictions for Standard Model extensions using the Sound Shell Model

Speaker

Mika Mäki

15:00–15:15

Effective Field Theory for Thermal Phase Transitions

Speaker

Andrii Dashko

15:15–15:30

Automated thermal field theory with AUTOTHERM: the gravitino example

Speaker

Killian Bouzoud

15:30–15:45

Thermal axion production at strong coupling

Speaker

Eamonn Weitz

15:45–16:00

Dark Energy from the Weak Axion

Speaker

Pedro Bittar

16:00